## DEC 17 2007

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449/PTO			Complete if known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/034,950	
			Filing Date	December 26, 2001; Conf. No. 9344	
			First Named Inventor	Bhami Shenoy et al.	
			Art Unit	1656	
(use as mai	ny sheets as	necessary)	Examiner Name	Suzanne Marie Noakes	
Sheet 1 of 1		Attorney Docket Number	VPI/00-08 RCE US		

FOREIGN PATENT DOCUMENTS							
Examiner Cite		Foreign Patent Document	Publication Date		Pages, Columns, Lines, Where Relevant		
initials*	No.	Country Code <sup>1</sup> – Number <sup>2</sup> - Kind Code <sup>2</sup>	MM-DD-YYYY	Country	Passages or Relevant Figures Appear	7"	
		WO 00/77281	12/21/2000	PCT			
		l		1			

NON PATENT LITERATURE DOCUMENTS						
Examiner initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), little of the article (when eppropriate), little of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published	7*			
		Chayen et al., Recent Advances in Methodology for Crystallization of Biological Macromolecules," <i>Journal of Crystal Growth</i> , 198-199:649-655 (1999).				
		Hainsworth et al., "Monoclonal antibody therapy in lymphoid malignancies," 5(5):376-384 (2000).				
		McPherson et al., "Crystallization of Macromolecules: General Principles,"  Methods in Enzymology 114:112-120 (1985).				
		Saphire, et al., "Crystallization and Preliminary Structure Determination of an Intact Human Immunoglobulin, b12: An Antibody that Broadly Neutralizes Primary Isolates of HIV-1," Acta Cryst., D57:168-171 (2001).				
		Schwarz et al., "Anti-TNF-Alpha Therapy as Clinical Intervention for Periprosthetic Osteolysis," <i>Arthritis Research</i> , 2:165-168 (2000).				
		Van Assche et al., "Anti-TNF agents in Crohn's Disease," Expert Opinion in Investigational Drugs, 9(1):103-111 (2000)				

Examiner	/Alexander Kim/	Date	02/06/2008
Signature		Considered	

\*EXAMINER: initial if reference considered, whether or not clistion is in conformance with MPEP 600. Draw lines brough classion if not in conformance and not considered include copy of the form with next communication to applicate. It Applicant using clistion designed on under (potional, 2. See Krist Cobes of USPTO Plant Documents in surveyaging or on PEP-67 01 or. 3. Finds of 100° that issued not be occurrent, by the her-batter code (WPO Standards 573), 4 Par Judgers plant document, in her see the set of the client or communication of the part of the client of the client of the part of the client document. S Need of document by the appropriate symbols as indicated on the document under WPO Standards 7.51 if possible. 8 Applicant is to place a client woman the client part of the client of the document under WPO Standards 7.51 if possible. 8 Applicant is to place a client woman the client part of the client of substant of the client part of the client of substant of the client part of the client of substant of the client part of the client of substant of the client part of the cli

This collection of information is required by 37 CFR. L97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USFPO in process) an application. Conditentality is governed by 35 LSC. 122 and 37 CFR. 1.4 This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USFTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burder, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box of the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box of the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box of the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box of the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box of the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box of the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Trademark Office, U.S. Department of Commerce, P.O. Box of Tr



control number.

## PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
as are required to respond to a collection of Information unless it contains a valid OMB

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT			0	Complete if known		
				Application Number	10/034,950	
			CLOSURE	Filing Date	December 26, 2001; Conf. No. 9344	
			PLICANT	First Named Inventor	Bhami Shenoy et al.	
				Art Unit	1656	
(use	as many	sheets as	necessary)	Examiner Name	Suzanne Marie Noakes	
Sheet 1 of 1		Attorney Docket Number	VPI/00-08 RCE US			

FOREIGN PATENT DOCUMENTS						
Exeminer Cita initials* No.1	Cita	Fareign Petent Document	Publication Date	Country	Pages, Columns, Lines, Where Relavant Pessages or Relavant Figuras Appeer	1*
	No.1	Country Coda - Number - Kind MM-DD-YY	MM-DD-YYYY			
		WO 00/77281	12/21/2000	PCT		

		NON PATENT LITERATURE DOCUMENTS		Duplicat		
Exeminer initiels*	Cite No.1	Cite include name of the author (in CAPITAL LETTERS), it'll of the article (when appropriate), title of the item (bock, magazina, journal, seral, symposium, calable, ac.), date, page(s), volume-issue number(s), publisher, city end-or unity where publisher.				
		Chayen et al., Recent Advances in Methodology for Crystallization of		1st page		
		(1999).		·		
		Hainsworth et al., "Monoclonal antibody therapy in lymphoid malignancies,"				
		3(3):370-384 (2000).				
		McPherson et al., "Crystallization of Macromolecules: General Principles,"  Mathode in Engago 114:112-120 (1985)		***************************************		
		Saphire et al., "Crystallization and Preliminary Structure Determination of an Intact Human Immunoglobulin, b12: An Antibody that Broadly Neutralizes Primary Isolates of HIV-1," Acta Cryst., D57:168-171 (2001).				
		Schwarz et al., "Anti-TNF-Alpha Therapy as Clinical Intervention for				
		Periprosthetic Ostcolysis," Arthritis Research, 2:165-168 (2000).				
		Van Assche et al., "Anti-TNF agents in Crohn's Disease," Expert Opinion in Investigational Drugs, 9(1):103-111 (2000)				
	I					

Examiner Signature	/Alexander Kim/	Date Considered	02/06/2008

"EXAMINE: Initial Inference considered, whether or not claim in in conformance with MFEP 660. Daw the Prough, classion I not in conformace and not considered, include copy of the incert in many claims considered in conformal conformal control in conformation in conformation and in concentration of the conformation of the con

This collection of information is required by 37 CFR. 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR. 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and or suggestions for reducing this burder, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. BOX 1550, Alexandris, You and V. Patent and Trademark Office, U.S. Department of Commence, P.O. BOX 1550, Alexandris, You are V. Patent and Trademark Diffice, U.S. Department of Commence, P.O. BOX 1550, Alexandris, You are V. Patent and Trademark Diffice, U.S. Department of Commence, P.O. BOX 1550, Alexandris, You are V. Patent and Trademark Diffice, U.S. Department of Commence, P.O. BOX 1550, Alexandris, You are V. Patent and Trademark Diffice, U.S. Department of Commence, P.O. BOX 1550, Alexandris, You are V. Patent and Trademark Diffice, U.S. Department of Commence, P.O. BOX 1550, Alexandris, You are V. Patent and Trademark Diffice, U.S. Department of Commence, P.O. BOX 1550, Alexandris, You are V. Patent and Trademark Diffice, V.S. Patent